

Rabbit AIF1 / IBA1 Polyclonal Antibody | anti-AIF1 antibody

Anti-AIF1 / IBA1 Antibody IHC-plus

CATALOG # AAA162207	HOST Rabbit	REACTIVITY Mouse, Rat, Human	APPLICATIONS ELISA, Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

AIF1 / IBA1; Polyclonal Antibody; Anti-AIF1 / IBA1 Antibody IHC-plus; Rabbit Polyclonal to Human AIF1 / IBA1; Human AIF1 / IBA1; AIF-1; Em:AF129756.17; G1; IRT-1; Protein G1; IBA1; IRT1; anti-AIF1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat, Human
Clonality	Polyclonal
Purity/Purification	Affinity purified
Form/Format	PBS, pH 7.4, 0.02% sodium azide
Concentration	1 mg/ml (varies by lot)
Sequence Length	132
Applicable Applications for anti-AIF1 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Preparation and Storage	Store at -20 degree C for up to one year.

IMAGES



IHC (Immunohistochemistry)

Anti-AIF1 / IBA1 antibody IHC staining of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.



IHC (Immunohistochemistry)

Anti-AIF1 / IBA1 antibody IHC staining of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-AIF1 antibody	AIF1 Antibody, AIF-1 Antibody, Em:AF129756.17 Antibody, G1 Antibody, IRT-1 Antibody, Protein G1 Antibody, IBA1 Antibody, IRT1 Antibody Description: Actin-binding protein that enhances membrane ruffling and RAC activation. Enhances the actin-bundling activity of LCP1. Binds calcium. Plays a role in RAC signaling and in phagocytosis. May play a role in macrophage activation and function. Promotes the proliferation of vascular smooth muscle cells and of T-lymphocytes. Enhances lymphocyte migration. Plays a role in vascular inflammation.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4758612
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NCBI GeneID	199
NCBI Accession #	NP_004838.1
NCBI GenBank Nucleotide #	NM_004847.3
UniProt Accession #	P55008 ; O43904 ; Q9UIV4 ; Q9UKS9 ; A8K406
Molecular Weight	14,617 Da
NCBI Official Synonym Full Names	allograft inflammatory factor 1
NCBI Official Symbol	AIF1
NCBI Official Synonym Symbols	IBA1; IRT1; AIF-1; IRT-1
NCBI Protein Information	allograft inflammatory factor 1
UniProt Protein Name	Allograft inflammatory factor 1
UniProt Gene Name	AIF1
UniProt Synonym Gene Names	G1; IBA1; AIF-1
UniProt Entry Name	AIF1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/aif1-iba1-antibody-western-blot-immunohistochemistry-elisa/162207>